

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No.	Serial No.		
				10857Z	09/037,657		
		LIST OF PRIOR ART CITED BY APPLICANT		Applicant			
		(Use several sheets if necessary)		Douglas James Hilton, et al.			
		SEARCHED & INDEXED 12/28/98		Filing Date	Group		
				March 10, 1998	1646		
U.S. PATENT DOCUMENTS							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
FH	AP	Baumann, et al. (October 25, 1991) "Interleukin-11 Regulates the Hepatic Expression of the Same Plasma Protein Genes as Interleukin-6", <u>The Journal of Biological Chemistry</u> 266(30):20424-20427.					
	AR	Bazan (September 1990) "Structural Design and Molecular Evolution of a Cytokine Receptor Superfamily", <u>Proc. Natl. Acad. Sci. USA</u> 87:6934-6938.					
	AS	Burstein, et al. (1992) "Leukemia Inhibitory Factor and Interleukin-11 Promote Maturation of Murine and Human Megakaryocytes <u>In Vitro</u> ", <u>Journal of Cellular Physiology</u> 153:305-312.					
	AT	Cwirla, et al. (June 13, 1997) "Peptide Agonist of the Thrombopoietin Receptor as Potent as the Natural Cytokine", <u>Science</u> 276:1696-1699.					
	AU	Davis, et al. (December 27, 1996) "Isolation of Angiopoietin-1, a Ligand for the TIE2 Receptor, by Secretion-Trap Expression Cloning", <u>Cell</u> 87:1161-1169.					
	AV	De Vos, et al. (January 17, 1992) "Human Growth Hormone and Extracellular Domain of its Receptor: Crystal Structure of the Complex", <u>Science</u> 255:306-312.					
EXAMINER		<i>John Hand</i>		DATE CONSIDERED		9/27/98	
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FH	AP	Du, et al. (April 15, 1994) "Interleukin-11: A Multifunctional Growth Factor Derived From the Hematopoietic Microenvironment", <u>Blood</u> 83(8):2023-2030.
	AR	Gearing, et al. (July 12, 1991) "Homology of the p40 Subunit of Natural Killer Cell Stimulatory Factor (NKSF) with the Extracellular Domain of the Interleukin-6 Receptor", <u>Cell</u> 66:9-10.
	AS	Hangoc, et al. (February 15, 1993) "In Vivo Effects of Recombinant Interleukin-11 on Myelopoiesis in Mice", <u>Blood</u> 81(4):965-972.
	AT	Hirata, et al. (1994) "ADP Ribosyl Cyclase Activity of a Novel Bone Marrow Stromal Cell Surface Molecule", <u>FEBS Letters</u> 356:244-248.
	AU	Kawashima, et al. (1991) "Molecular Cloning of cDNA Encoding Adipogenesis Inhibitory Factor and Identity with Interleukin-11", <u>FEBS Letters</u> 283(2):199-202.
↓	AV	Keller, et al. (September 1, 1993) "Interleukin-11 Inhibits Adipogenesis and Stimulates Myelopoiesis in Human Long-Term Marrow Cultures", <u>Blood</u> 82(5):1428-1435.

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Son H. Kim

DATE CONSIDERED

9/27/95

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FH	AP	Layton, et al. (September 1992) "A Major Binding Protein for Leukemia Inhibitory Factor in Normal Mouse Serum: Identification as a Soluble Form of a Cellular Receptor", Proc. Natl. Acad. Sci. USA 89:8616-8620.				
	AR	Livnah, et al. (July 26, 1996) "Functional Mimicry of a Protein Hormone by a Peptide Agonist: The EPO Receptor Complex at 2.8 Å", Science 273:464-471.				
	AS	Merberg, et al. (1992) "Sequence Similarity Between NKSF and the IL-6/G-CSF Family", Immunology Today 13(2):77-78.				
	AT	Mizushima, et al. (1990) "pEF-BOS, a Powerful Mammalian Expression Vector", Nucl. Acids Research 18(17):5322.				
	AU	Musashi, et al. (September 15, 1991) "Synergistic Interactions Between Interleukin-11 and Interleukin-4 in Support of Proliferation of Primitive Hematopoietic Progenitors of Mice", Blood 78(6):1448-1451.				
	AV	Paul, et al. (October 1990) "Molecular Cloning of a cDNA Encoding Interleukin 11, a Stromal Cell-Derived Lymphopoietic and Hematopoietic Cytokine", Proc. Natl. Acad. Sci. USA 87:7512-7516.				
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AP	Yang, et al. (1992) "Interleukin-11 and its Receptor", <u>Biofactors</u> 4(1):15-21.
AR	Yonemura, et al. (1992) "Synergistic Effects of Interleukin 3 and Interleukin 11 on Murine Megakaryopoiesis in Serum-Free Culture", <u>Exp. Hematol.</u> 20:1011-1016.
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John H. Ward

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<i>FH</i>	AP	Schibler, et al. (August 15, 1992) "Effect of Interleukin-11 on Cycling Status and Clonogenic Maturation of Fetal and Adult Hematopoietic Progenitors", <u>Blood</u> 80(4):900-903.					
	AR	Suri, et al. (December 27, 1996) "Requisite Role of Angiopoietin-1, a Ligand for the TIE2 Receptor, During Embryonic Angiogenesis", <u>Cell</u> 87:1171-1180.					
	AS	Taga, et al. (August 11, 1989) "Interleukin-6 Triggers the Association of its Receptor With a Possible Signal Transducer, gp130", <u>Cell</u> 58:573-581.					
	AT	Teramura, et al. (January 15, 1992) "Interleukin-11 Enhances Human Megakaryocytopoiesis <u>In Vitro</u> ", <u>Blood</u> 79(2):327-331.					
	AU	Tsujii, et al. (June 1, 1992) "Enhancement of Murine Hematopoiesis by Synergistic Interactions Between Steel Factor (Ligand for c-kit), Interleukin-11, and Other Early Acting Factors in Culture", <u>Blood</u> 79(11):2855-2860.					
<i>↓</i>	AV	Wrighton, et al. (July 26, 1996) "Small Peptides as Potent Mimetics of the Protein Hormone Erythropoietin", <u>Science</u> 273:458-463.					
EXAMINER	<i>John Homm</i>		DATE CONSIDERED	9/27/99			
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